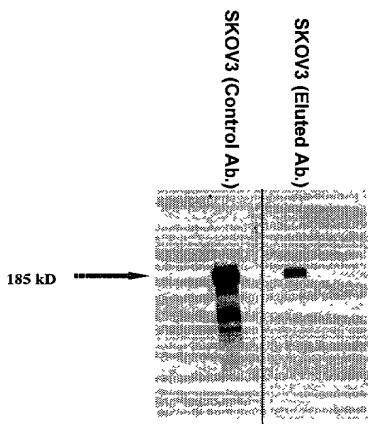
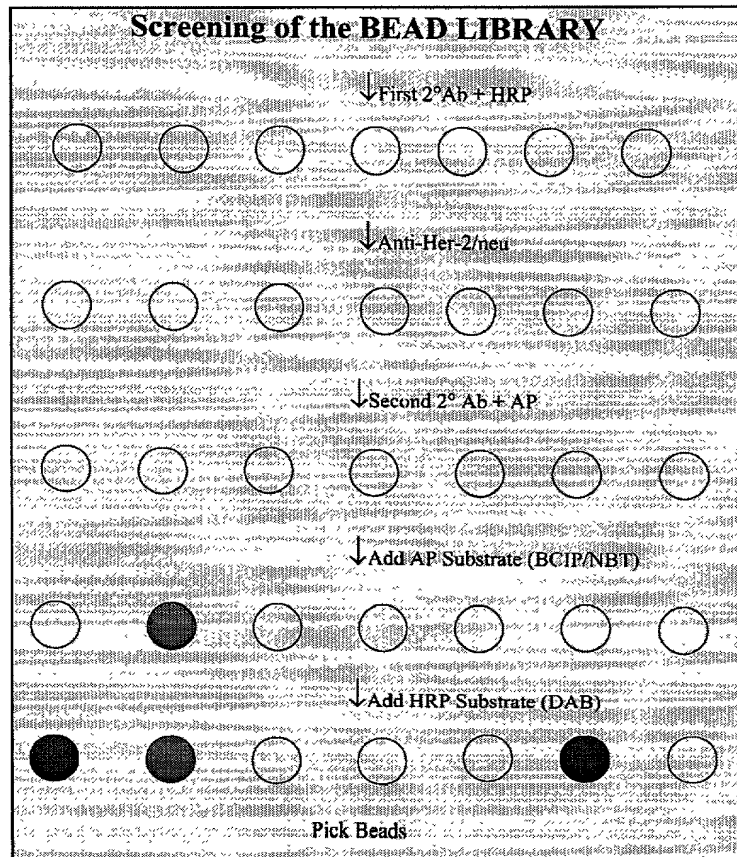


**Eluted Anti-Her2 Antibody Retains Activity**



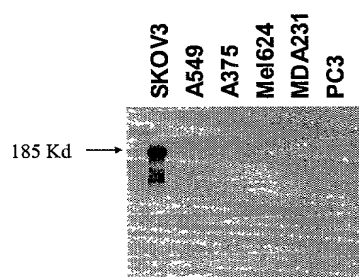
**FIGURE 1**

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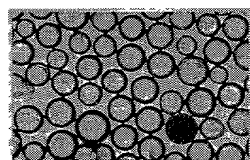


**FIGURE 2**

HER2  
 SKOV3  
 A549  
 A375  
 MDA231  
 PC3



Peptide Library probed  
with eluted Ab



Sort SAGE Data

>20	<10	<10	<10	<10	<10	
SKOV3	A375	624	A549	MDA231	PC3	Gene ID
122	0	0	0	8	0	TAG 1
56	0	0	1	3	0	HER2
56	0	0	1	3	0	TAG 2
55	0	0	0	3	5	TAG 3
55	0	0	0	3	5	TAG 4
55	0	0	0	3	5	TAG 5
55	0	0	0	3	5	TAG 6
44	0	0	0	5	9	TAG 7
44	0	0	0	5	9	TAG 8
27	0	0	0	0	5	TAG 9
27	3	7	5	3	8	TAG 10
27	0	0	0	6	2	TAG 11
27	0	0	0	0	5	TAG 12
23	3	0	4	2	2	TAG 13
21	0	0	0	2	1	TAG 14
21	0	0	0	2	1	TAG 15
21	0	0	0	2	1	TAG 16

Sequence  
Peptides

HER2:  
SEQ 1:  
SEQ 2:

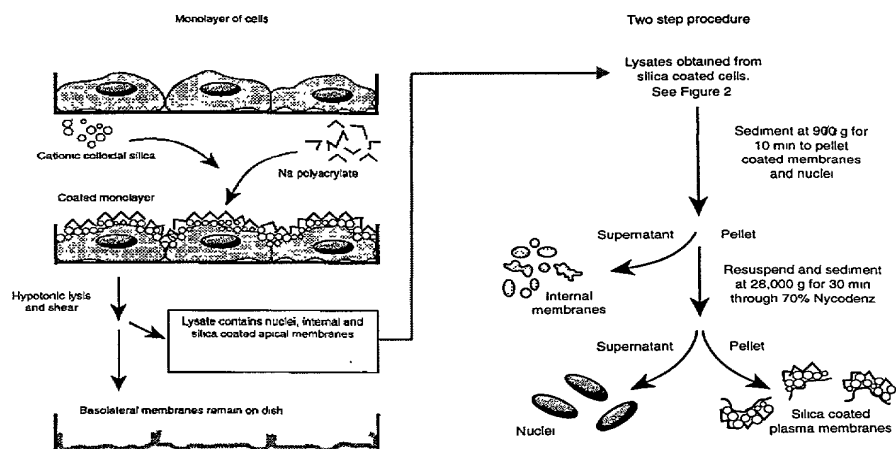
... E Y L G 

L	D	V	P
L	D	Y	Q
L	E	M	D

V
I
V

FIGURE 3

# Strategy to Purify Apical and Basolateral Membrane Proteins



**FIGURE 4**

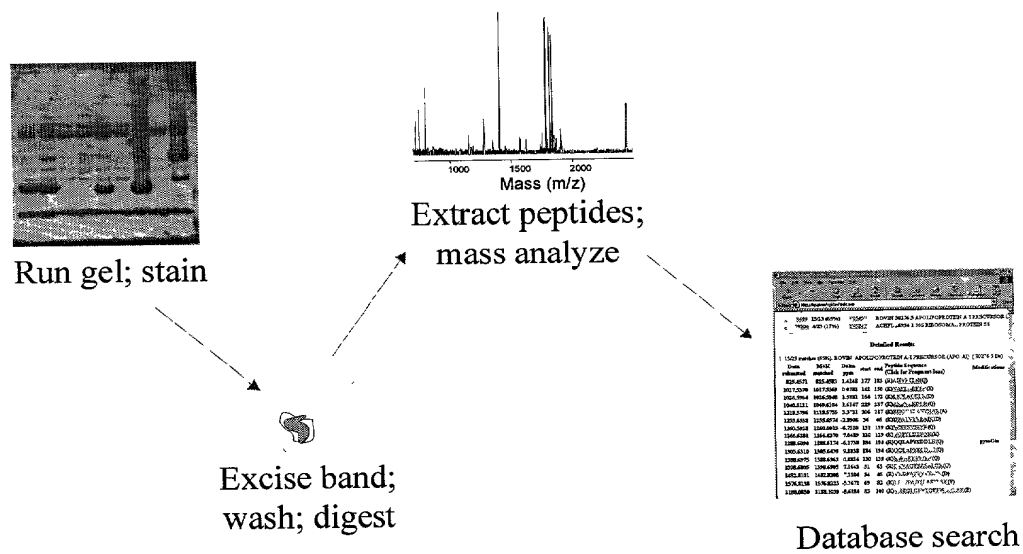


FIGURE 5

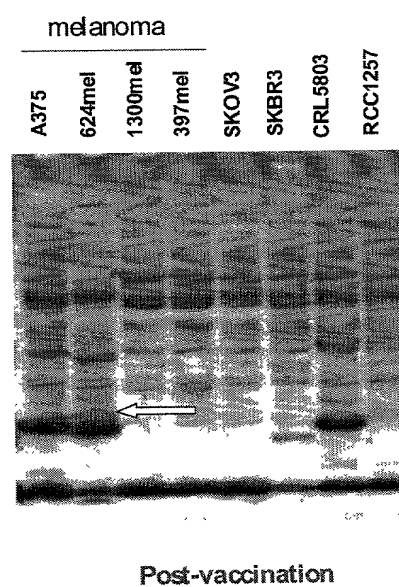
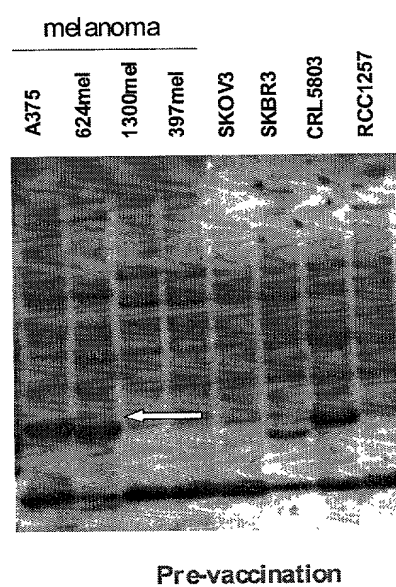


FIGURE 6

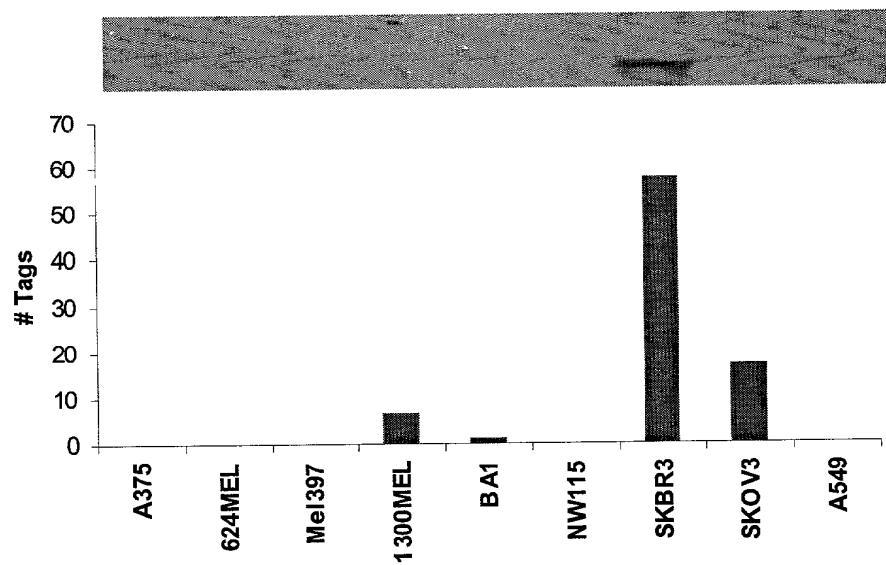
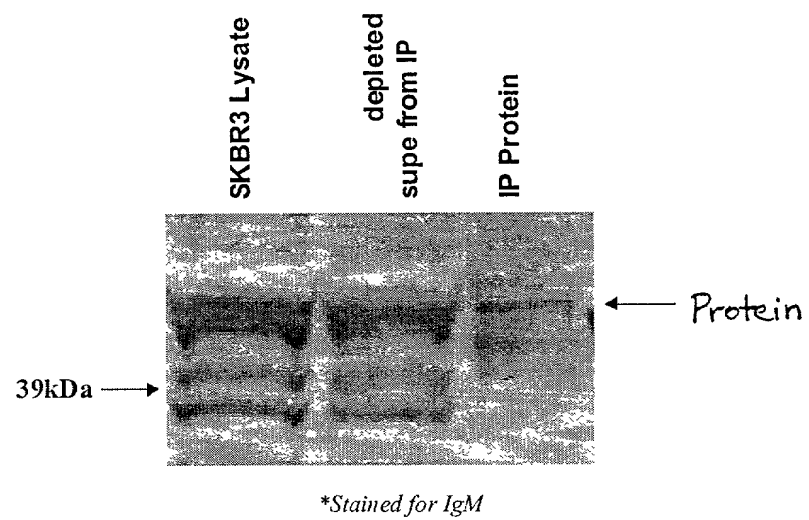


FIGURE 7



**FIGURE 8**